

Fig. 1

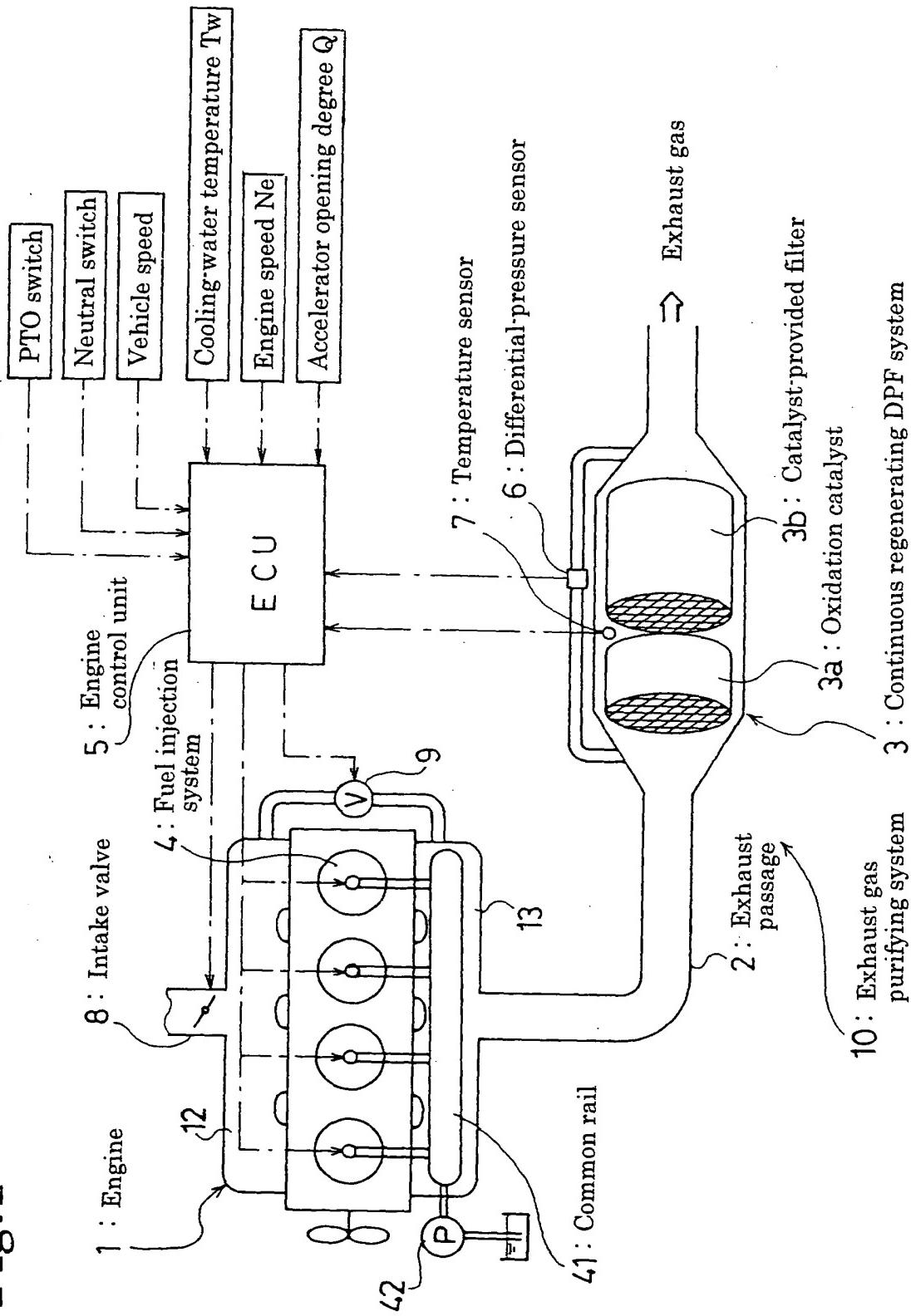


Fig.2

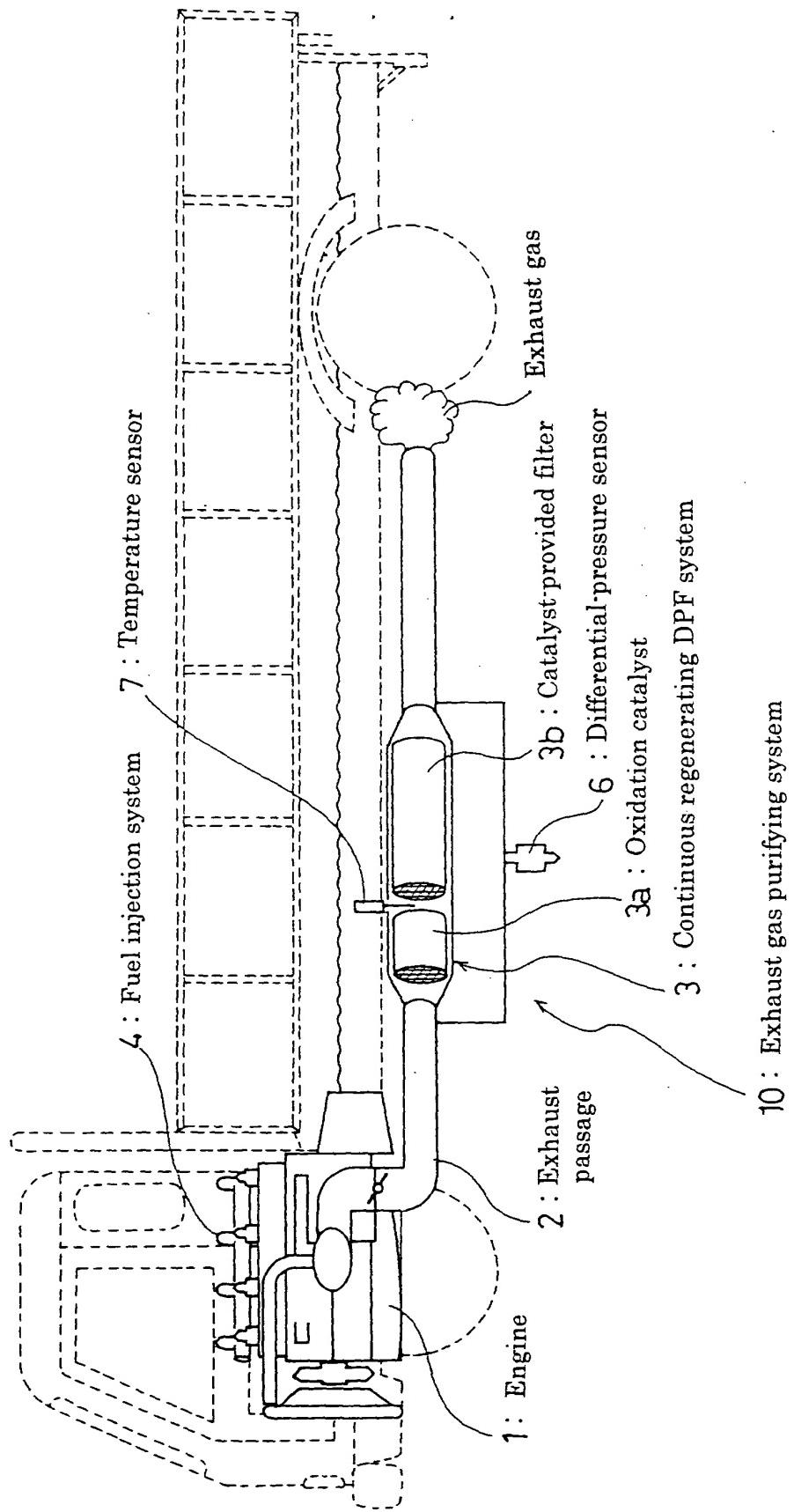


Fig.3

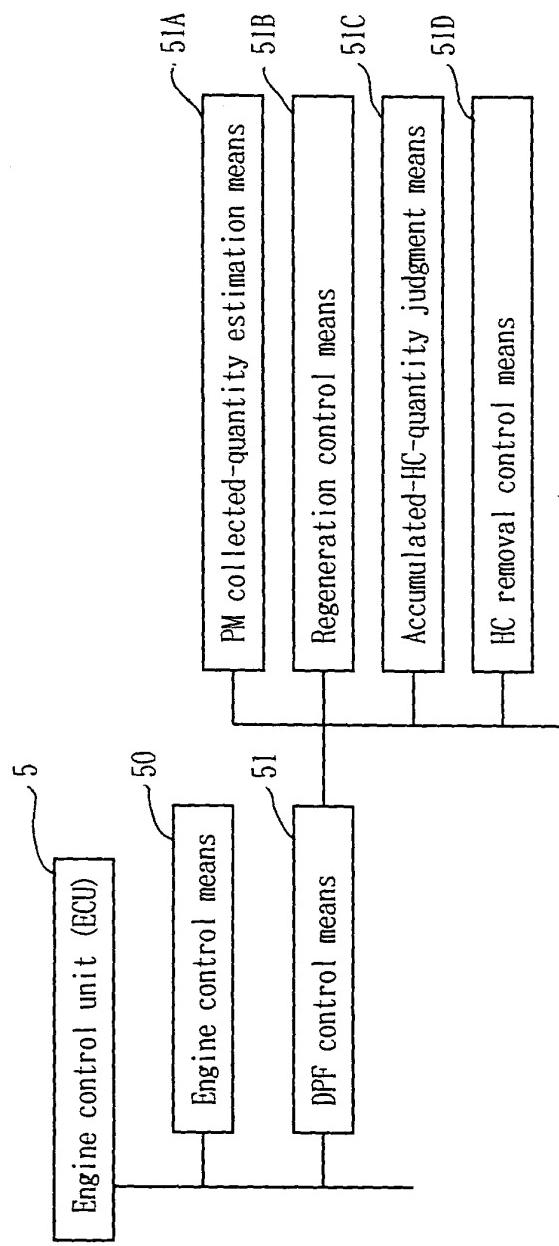


Fig.4

[Unburned-HC related control flow]

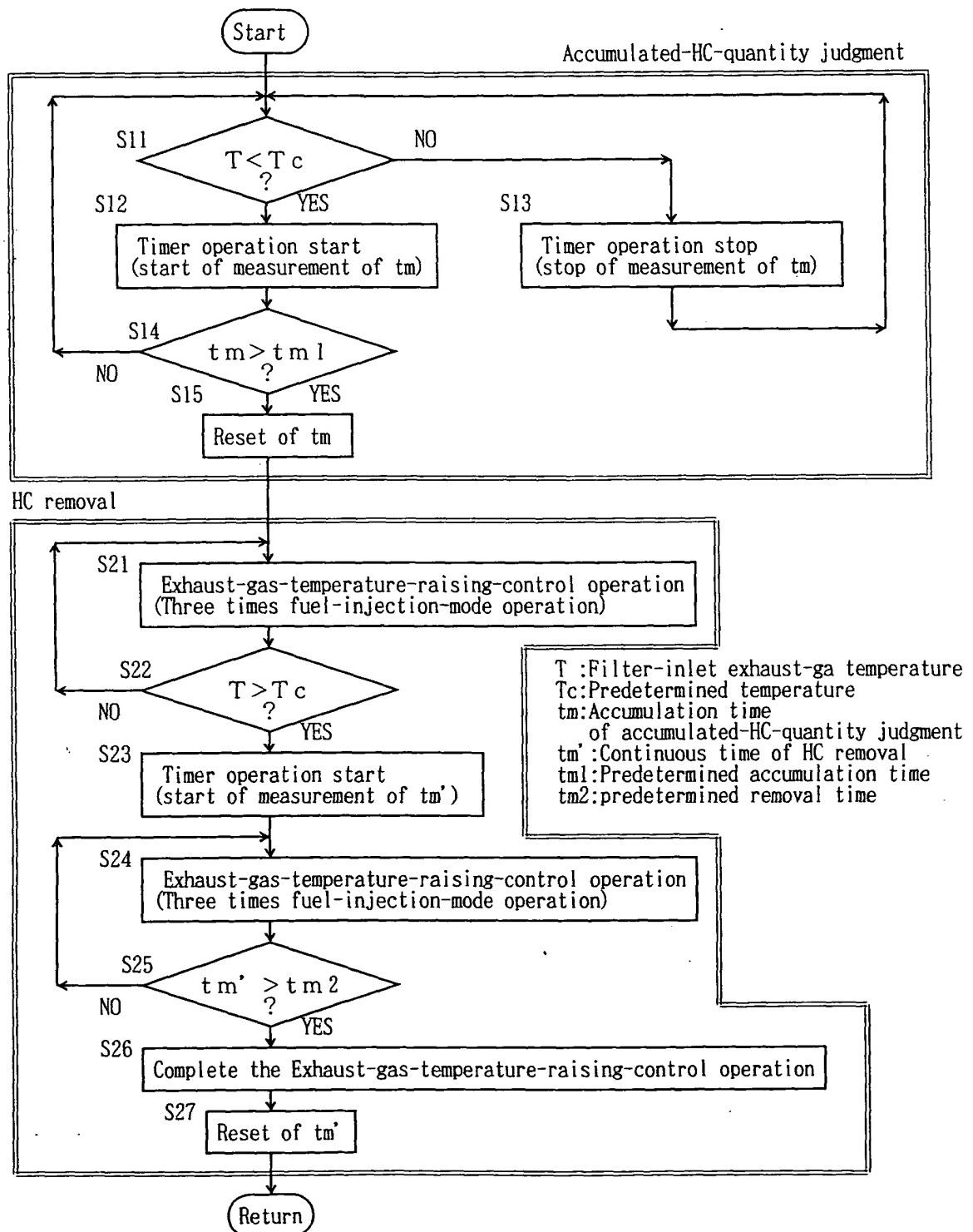
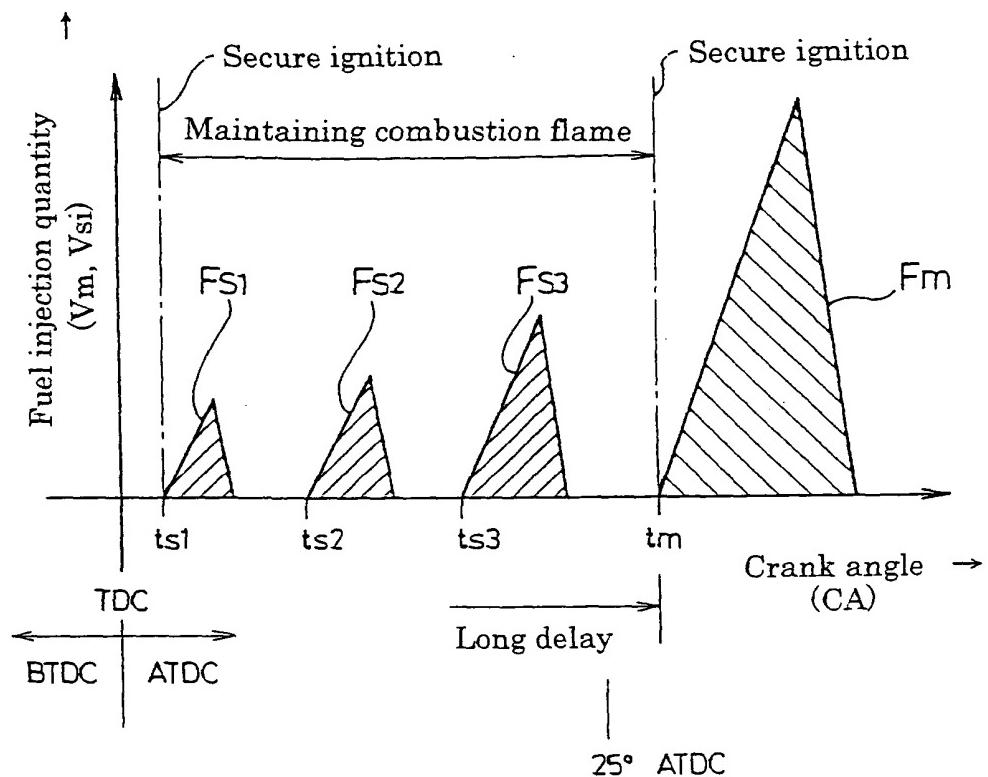


Fig.5

[Example of fuel injection in multistage-fuel-injection-mode operation]

(a)



(b)

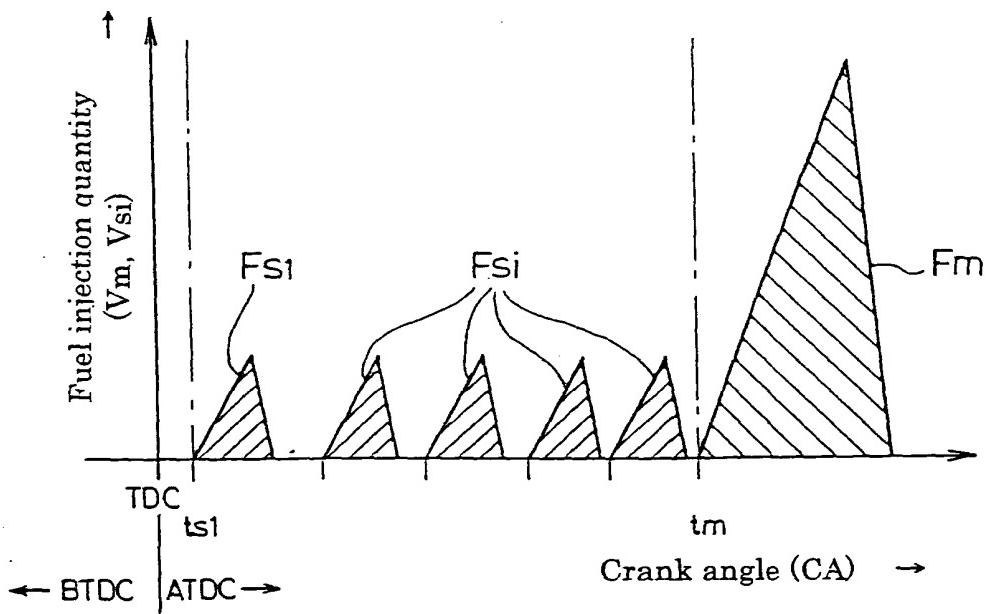


Fig.6

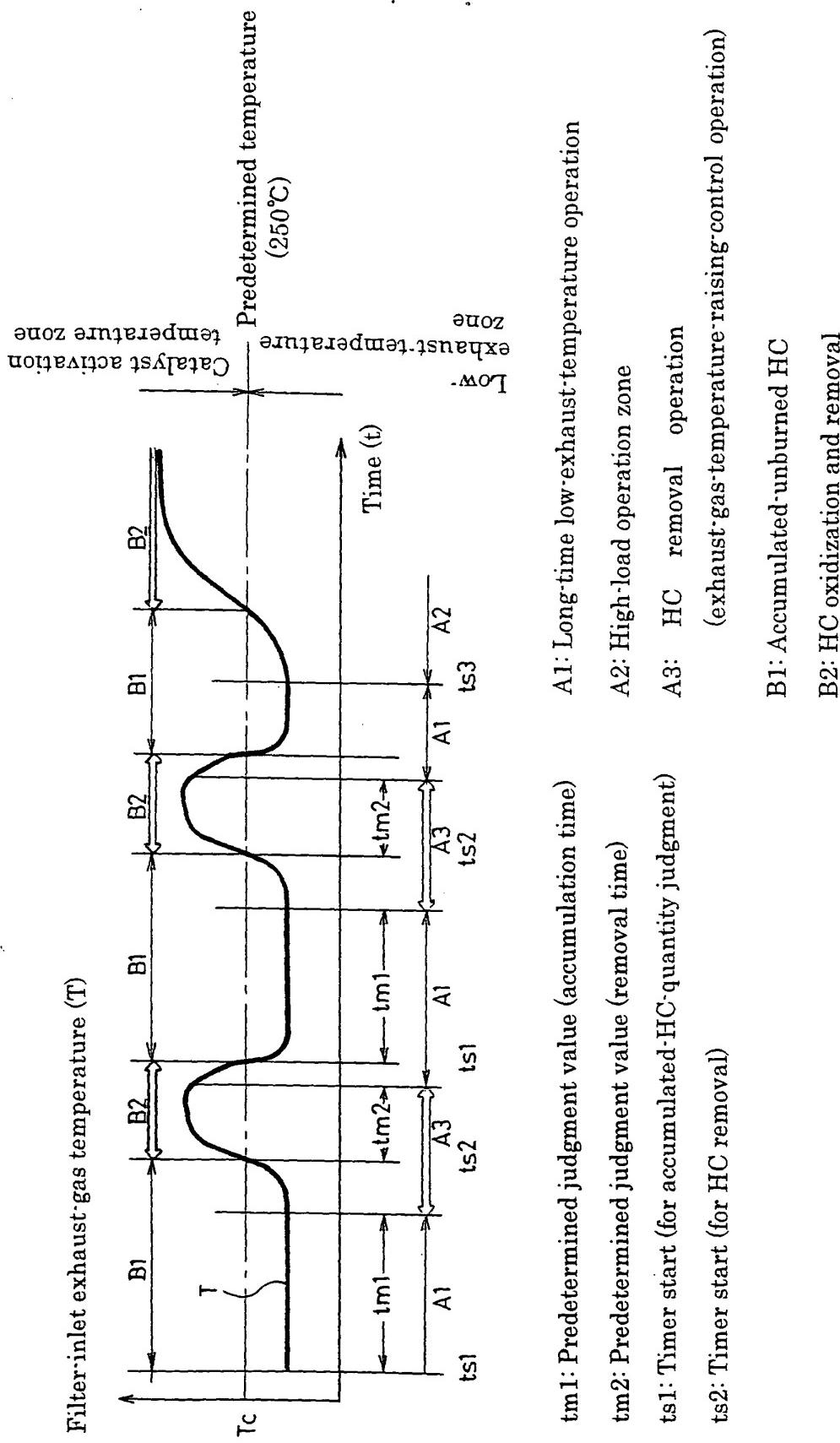
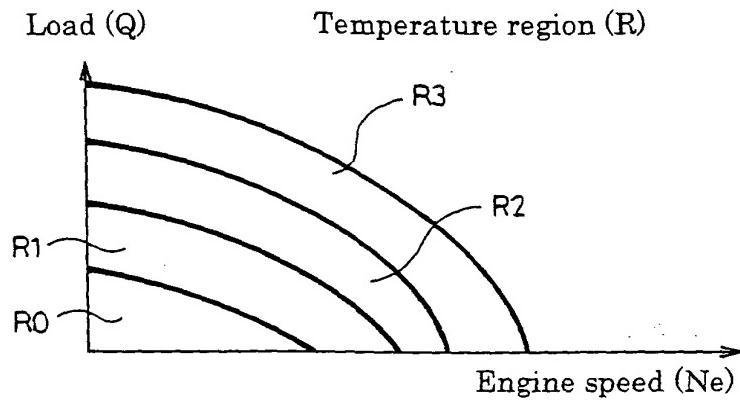


Fig.7

[Relation between load and engine speed of an engine and temperature region]



$$T(R_0) < T(R_1) < T(R_2) < T(R_3)$$

Fig.8

